

**Flood Control Project Maintenance  
Levee Inspections  
LMA District Cover Sheet  
Spring 2010 Levee Inspection Results**

**Reclamation District No. 0554 Walnut Grove**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2010 Levee Inspection Results**

**Reclamation District No. 0554 Walnut Grove**

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Left	1.09
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/8/2010 - 4/8/2010			
DWR Inspector	Herman Phillips			
Accompanied By				

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

**Comments**

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Room LL-30  
Sacramento, CA 95821-9000

**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2010**

**Reclamation District No. 0554 Walnut Grove**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River						Left	1.09	04/08/2010 04/08/2010	Herman Phillips	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.05	0.17	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.248870 ° -121.510005 °	38.247162 ° -121.510122 °	10 Y
2	0.25	0.34	Supplemental	USACE Erosion Survey	WS	U	Inspector Comments: 2009: 2 ft berm, 1.5:1 slope, tension cracks, tree hazards, holes and slumping, clays and silts, 6.23 ft/s [2009 SiteID:SAC_27-0_L]	38.246183 ° -121.510797 °	38.245017 ° -121.511742 °	16 Y
3	0.28	0.33	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.245677 ° -121.511045 °	38.245117 ° -121.511392 °	11
4	0.29	0.29	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.245530 ° -121.511198 °	38.245530 ° -121.511198 °	1
5	0.30	0.32	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.245377 ° -121.510990 °	38.245135 ° -121.511235 °	4
6	0.39	0.39	Earthen Levee	Trim / Thin Trees	WS	N	Tree stumps.	38.244268 ° -121.512073 °	38.244268 ° -121.512073 °	2
7	0.45	0.45	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.243648 ° -121.512678 °	38.243648 ° -121.512678 °	3
8	0.69	0.69	Earthen Levee	Encroachments	WS	M	Tree or limb Inspector Comments: Photo taken three new palms planted in fill (rock site ) three are planted in the shoulder water side slope. 47/47100-0705 38.240735-121.515137. 48/48 100-0706. downstream end of trees.	38.240737 ° -121.515135 °	38.240737 ° -121.515135 °	7 Y
9	0.75	0.82	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.240170 ° -121.515980 °	38.239363 ° -121.516687 °	12
10	0.97	1.03	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.237085 ° -121.516837 °	38.236395 ° -121.516902 °	13
11	0.97	0.97	Earthen Levee	Encroachments	WS	PO	Buildings	38.237108 ° -121.516743 °	38.237108 ° -121.516743 °	6
12	0.98	0.99	Earthen Levee	Encroachments	WS	PO	Fences	38.237100 ° -121.516730 °	38.236867 ° -121.516868 °	5
13	1.04	1.08	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.236153 ° -121.516900 °	38.235150 ° -121.517417 °	14

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected  
C : Corrected  
W : Watch/Monitor

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2010**

**Reclamation District No. 0554 Walnut Grove**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	1.09	04/08/2010 04/08/2010	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.05
End Levee Mile	0.17
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Photo taken here of the waterside looking downstream from levee mile 0.00

phillips\_s\_20100623\_099.jpg



Levee Mile Report Line	1
Start Levee Mile	0.05
End Levee Mile	0.17
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Standing on the landward slope looking downstream of RD 554.

phillips\_s\_20100623\_100.jpg



Levee Mile Report Line	2
Start Levee Mile	0.25
End Levee Mile	0.34
Location	Water Side
Category	Supplemental
Item	USACE Erosion Survey

2009: 2 ft berm, 1.5:1 slope, tension cracks, tree hazards, holes and slumping, clays and silts, 6.23 ft/s [2009 SiteID:SAC\_27-0\_L]

USACE2009\_SAC\_27-0\_L\_2009\_09\_22-D7P27\_small.JPG



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Unit No. 01 Sacramento River	Left	1.09	04/08/2010 04/08/2010	Herman Phillips

Levee Mile Report Line	8
Start Levee Mile	0.69
End Levee Mile	0.69
Location	Water Side
Category	Earthen Levee
Item	Encroachments

This photo shows the unauthorized trees planted on water ward shoulders. 38.240735-121.515137 levee mile 0.69 facing downstream standing on water side.

phillips\_s\_20100412\_029.jpg



Levee Mile Report Line	8
Start Levee Mile	0.69
End Levee Mile	0.69
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Standing downstream on waterside looking upstream at unauthorized planting of trees on shoulder.

phillips\_s\_20100412\_030.jpg



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